



MARYLAND STATE LONGITUDINAL DATA SYSTEM (MLDS)

DATA INVENTORY

VERSION 1

SEPTEMBER 1, 2012

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1.0 Overview

The Maryland Longitudinal Data System (MLDS) is a data warehouse that blends select k12, higher education, and work force student data to analyze Maryland student trends in career and college readiness. This document meets state legislative requirements to make available to the Maryland State Longitudinal Data Governance Board, and the general public, information about the contents of the MLDS database.

2.0 Scope, Limitations, and Updates

The scope of the data in the MLDS data warehouse is limited by the policy questions it is designed to answer. The inventory will be updated as new data sets that answer additional policy questions are added to the data warehouse. The database contains both aggregate data sets and de-identified, encrypted student and work force data. Data associated with an individual is not available for viewing in the MLDS database and work force related data is only retained for five years after an individual leaves school. Computed fields that are displayed on reports or in business analytics are not included in the data inventory.

The MLDS data warehouse data inventory document is maintained manually. A PDF version of this document will be maintained for public distribution and will be made available on the MLDS portal. The data inventory is also available as an online lookup system. The online lookup system also provides a data element definition download capability. The online data inventory is described in Section 4.

3.0 How to Use the MLDS Data Inventory

This data inventory can help the reader understand how the data warehouse data is organized, and lists the specific data elements it contains. This information is useful for planning research, defining informational reports, or planning various trend analyses.

In addition to looking up data elements in the data warehouse, this document shows how data elements are conceptually grouped into data domains and data entities. All data elements are grouped into CEDS various data entities that show how a group of data elements relate to a single concept such as student, school, or teacher. Data entities are then grouped into CEDS data domains such as early childhood, secondary education, or higher education.

Appendix B lists the data domains and data entities used to describe and group data elements in the MLDS data warehouse. Appendix C lists the MLDS entities and associated data elements with their definitions in the current MLDS database.

The online data inventory lists over 500 educational terms and definitions related to the state longitudinal data system, CEDS, and IPEDS data standards.

4.0 Data Contained in the Inventory

Version 1 of the database, as described in this document, contains those data sets that answer the following policy questions;

- Policy Question 2: What percentage of Maryland high school exiters go on to be enrolled in Maryland postsecondary education?
- Policy Question 3: What percentage of Maryland high school exiters entering college are assessed to need to take developmental courses and in what areas?
- Policy Question 11: Which 4-year institutions are graduating students most effectively and in the timeliest fashion?

As new data sets are added to the data warehouse to answer additional policy questions, this section will be updated.

The inventory may contain the following data for each data element;

- | | |
|-----------------------|-------------------------|
| • Domain | • Technical Name |
| • Entity | • Computed Field Flag |
| • Agency/System Owner | • Term Encryption Flag |
| • Data Standard | • Term Masking Flag |
| • Application | • Usage Notes |
| • Term Description | • Disaggregation Rules |
| • Data Type | • Record Status |
| • Format | • Policy Question Flags |
| • Metric Description | |

5.0 Data Naming Standards and Data Security

For security reasons, the native database data element names in the MLDS database are not listed in the inventory. Instead, the native database element names are mapped to the U.S Department of Education's Common Education Data Standard (CEDS) which is used as an alternative naming standard for the reader. Where CEDS does not provide a data element name for the native database element, other standards such as IPEDS, NCES Online Handbook, or the National Education Data Model are used. If no data naming standard is available to map to, the native data element name in the database is listed for the reader. Authorized researchers and policy analysts are able to view all database tables, schemas, and data element column names with the exception of the individual ID and personal information crosswalk tables.

6.0 MLDS Online Data Inventory

Version 1 of the MLDS Online Data Inventory is password protected on the MLDS portal. The secure data entry form allows the data administrator to enter data elements from the MLDS database with a variety of its descriptors such and its entity, domain, definition, security level, application it is associated

with and the standardized data name. The system will also support batch data loads of data elements. The online lookup system enables users to view the data elements in the database in a variety of ways, and allows users to download either a portion or the entire data inventory as a PDF file or a Microsoft Excel file.

Information on accessing and using the online data inventory dashboard is posted on the secure MLDS portal. Screen images of the inventory data entry and online lookup interfaces are shown in Appendix A.

7.0 Supporting Documents

Please refer to any of the following documents for additional support on the MLDS Data Inventory:

- **CEDS 2.0 Data Standard**
 - <https://ceds.ed.gov/>
- **IPEDS Data Standard**
 - <http://nces.ed.gov/ipeds/>
- **Common Core Data Standards**
 - <http://nces.ed.gov/ccd/index.asp>
- **National Education Data Model**
 - <http://nces.ed.gov/forum/datamodel/>

8.0 For More Information

For more information about this document, the online data inventory, and the MLDS data warehouse please fill-out the online Contact Us form on the MLDS portal that can be access at http://p12lds.msde.state.md.us/portal/page/portal/P20_MLDS/MLDS_CENTER

9.0 Change History

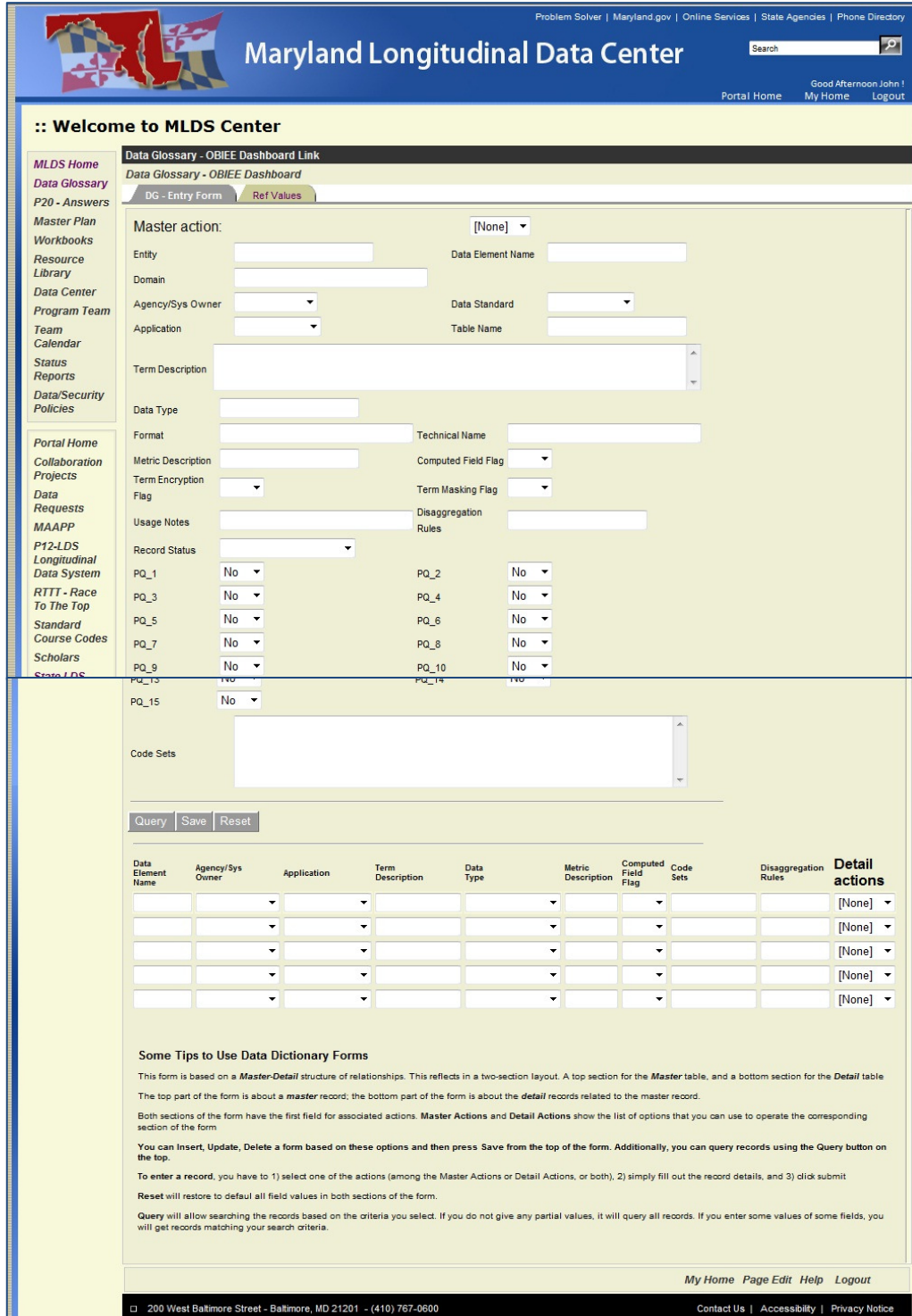
Date	Description/Reason for change	Authors/Contributors	Version
07/25/12	Initial Draft	John Bruns	1
09/1/12	Revision of content, addition of tables	John Bruns, Rob London	1

10.0 Appendices

- Appendix A - Screen Images of MLDS Online Data Inventory
- Appendix B - Domains and Entities
- Appendix C – Data Elements, Entities, and Definitions
- Appendix D – Data Elements for Policy Questions 2, 3, and 11
- Appendix E – List of Terms

Appendix A - Screen Images of MLDS Online Data Inventory

Figure 1: MLDS Data Element Entry Form for the Data Inventory



Maryland Longitudinal Data Center

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Search

Good Afternoon John!
Portal Home My Home Logout

:: Welcome to MLDS Center

MLDS Home
Data Glossary
P20 - Answers
Master Plan
Workbooks
Resource Library
Data Center
Program Team
Team
Calendar
Status
Reports
Data/Security Policies

Portal Home
Collaboration Projects
Data Requests
MAAPP
P12-LDS Longitudinal Data System
RTTT - Race To The Top
Standard Course Codes
Scholars
State LDS

Data Glossary - OBIEE Dashboard Link
Data Glossary - OBIEE Dashboard

DG - Entry Form Ref Values

Master action: [None]

Entity: [Text Box] Data Element Name: [Text Box]

Domain: [Text Box]

Agency/Sys Owner: [Dropdown] Data Standard: [Dropdown]

Application: [Dropdown] Table Name: [Text Box]

Term Description: [Text Box]

Data Type: [Text Box]

Format: [Text Box] Technical Name: [Text Box]

Metric Description: [Text Box] Computed Field Flag: [Dropdown]

Term Encryption: [Dropdown] Term Masking Flag: [Dropdown]

Usage Notes: [Text Box] Disaggregation Rules: [Text Box]

Record Status: [Dropdown]

PQ_1: [No] PQ_2: [No]

PQ_3: [No] PQ_4: [No]

PQ_5: [No] PQ_6: [No]

PQ_7: [No] PQ_8: [No]

PQ_9: [No] PQ_10: [No]

PQ_11: [No] PQ_12: [No]

PQ_13: [No] PQ_14: [No]

PQ_15: [No]

Code Sets: [Text Box]

Query Save Reset

Data Element Name	Agency/Sys Owner	Application	Term Description	Data Type	Metric Description	Computed Field Flag	Code Sets	Disaggregation Rules	Detail actions
									[None]
									[None]
									[None]
									[None]
									[None]

Some Tips to Use Data Dictionary Forms

This form is based on a **Master-Detail** structure of relationships. This reflects in a two-section layout. A top section for the **Master** table, and a bottom section for the **Detail** table. The top part of the form is about a **master** record; the bottom part of the form is about the **detail** records related to the master record.

Both sections of the form have the first field for associated actions. **Master Actions** and **Detail Actions** show the list of options that you can use to operate the corresponding section of the form.

You can Insert, Update, Delete a form based on these options and then press Save from the top of the form. Additionally, you can query records using the Query button on the top.

To enter a record, you have to 1) select one of the actions (among the Master Actions or Detail Actions, or both), 2) simply fill out the record details, and 3) click submit.

Reset will restore to default all field values in both sections of the form.

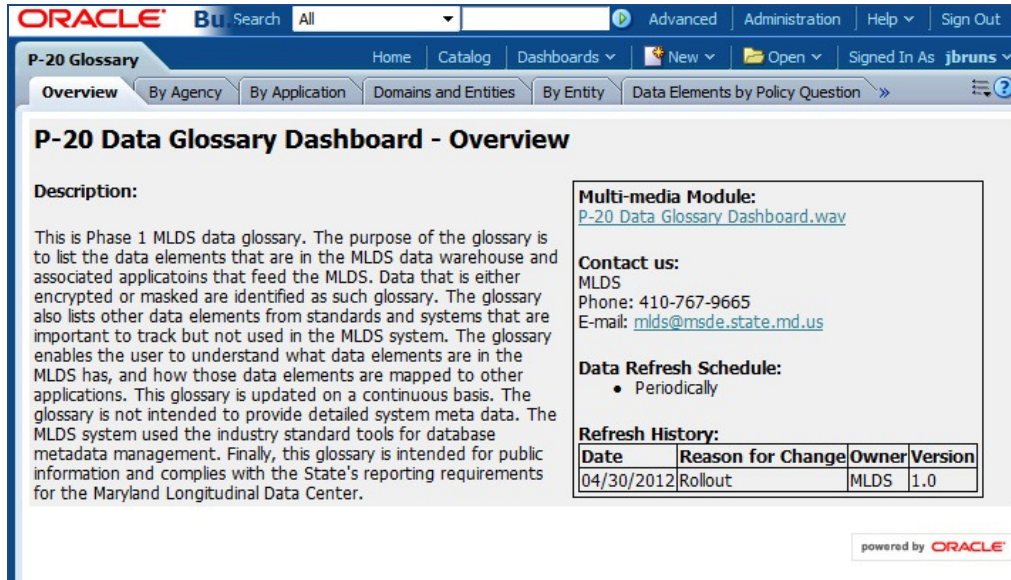
Query will allow searching the records based on the criteria you select. If you do not give any partial values, it will query all records. If you enter some values of some fields, you will get records matching your search criteria.

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Figure 2: Data Inventory Dashboard Overview



P-20 Data Glossary Dashboard - Overview

Description:

This is Phase 1 MLDS data glossary. The purpose of the glossary is to list the data elements that are in the MLDS data warehouse and associated applications that feed the MLDS. Data that is either encrypted or masked are identified as such glossary. The glossary also lists other data elements from standards and systems that are important to track but not used in the MLDS system. The glossary enables the user to understand what data elements are in the MLDS has, and how those data elements are mapped to other applications. This glossary is updated on a continuous basis. The glossary is not intended to provide detailed system meta data. The MLDS system used the industry standard tools for database metadata management. Finally, this glossary is intended for public information and complies with the State's reporting requirements for the Maryland Longitudinal Data Center.

Multi-media Module:
[P-20 Data Glossary Dashboard.wav](#)

Contact us:
 MLDS
 Phone: 410-767-9665
 E-mail: mlds@msde.state.md.us

Data Refresh Schedule:

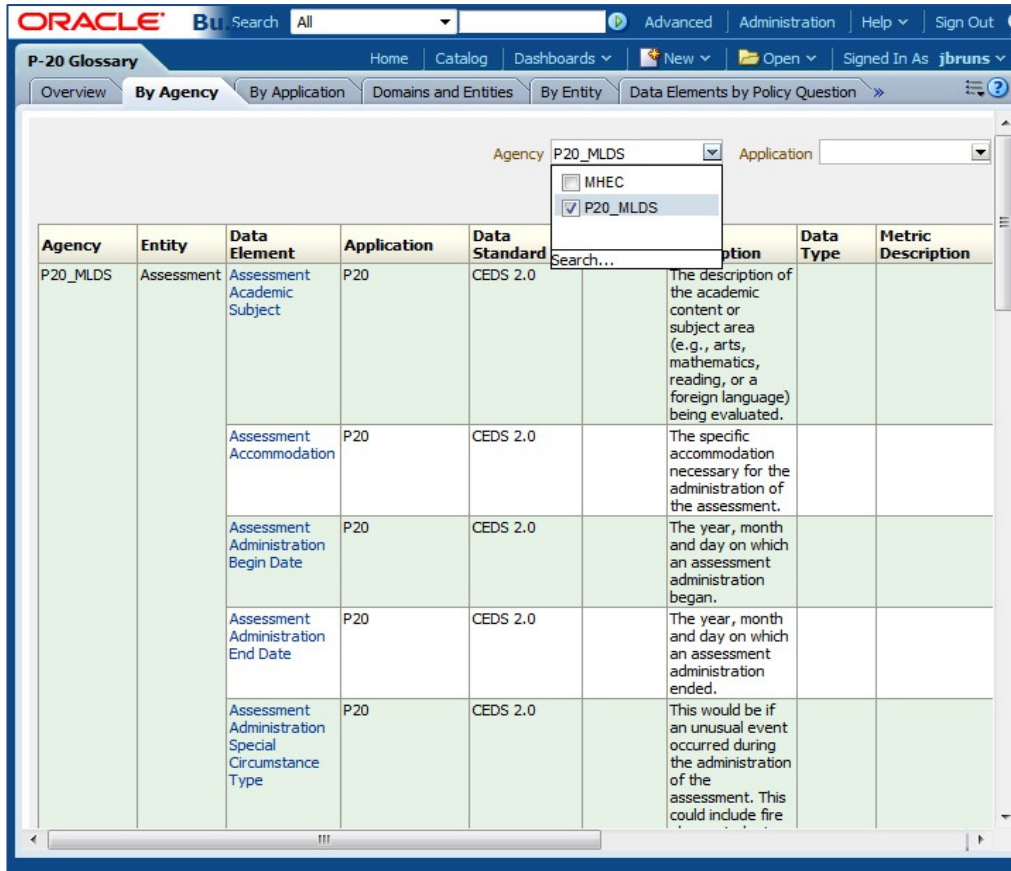
- Periodically

Refresh History:

Date	Reason for Change	Owner	Version
04/30/2012	Rollout	MLDS	1.0

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Figure 3: Data Inventory Dashboard "By Agency" Tab



P-20 Data Glossary Dashboard - By Agency

Agency: P20_MLDS Application: [Dropdown]

☐ MHEC
☒ P20_MLDS

Agency	Entity	Data Element	Application	Data Standard	Description	Data Type	Metric Description
P20_MLDS	Assessment	Assessment Academic Subject	P20	CEDS 2.0	The description of the academic content or subject area (e.g., arts, mathematics, reading, or a foreign language) being evaluated.		
		Assessment Accommodation	P20	CEDS 2.0	The specific accommodation necessary for the administration of the assessment.		
		Assessment Administration Begin Date	P20	CEDS 2.0	The year, month and day on which an assessment administration began.		
		Assessment Administration End Date	P20	CEDS 2.0	The year, month and day on which an assessment administration ended.		
		Assessment Administration Special Circumstance Type	P20	CEDS 2.0	This would be if an unusual event occurred during the administration of the assessment. This could include fire		

Appendix B – Domains and Entities

Domain	Entity
Assessments	Assessment
	Assessment Administration
	Assessment Form
	Assessment Item
	Assessment Item Response
	Assessment Section
	Assessment Subtest
	Learning Standards Item
	Performance Level
	Student Assessment Registration
	Student Score
Early Learning	EL Child
	EL Family
	EL Organization
	EL Staff
	Parent/Guardian
K12	Assessment
	Calendar
	Incident
	K12 Course
	K12 School
	K12 Section
	K12 Staff
	K12 Student
	LEA
	Parent/Guardian
	Program
	SEA
	K12 Student
Learning Standards	Learning Standard Document
	Learning Standard Item
Postsecondary	PS Institution
	PS Section
	PS Student

Appendix C – Data Elements, Entities, and Record Status

Element Name	Entity	Record Status
Ability Grouping Status	K12 School	Reserved
Absent Attendance Category	K12 Student	Reserved
Academic Award Date	PS Student	Reserved
Academic Award Level Conferred	PS Student	Reserved
Academic Award Title	PS Student	Reserved
Academic Honors Type	K12 Student	Reserved
Accountability Report Title	LEA	Reserved
ACT Composite Score	PS Student	Active
ACT English Score	PS Student	Active
ACT Math Score	PS Student	Active
ACT Reading Score	PS Student	Active
ACT Science Score	PS Student	Active
Activity Identifier	K12 Student	Reserved
Activity Involvement Begin Date	K12 Student	Reserved
Activity Involvement End Date	K12 Student	Reserved
Activity Title	K12 Student	Reserved
Additional Credit Type Awarded	K12 Course	Reserved
Address Apartment Room or Suite Number	EL Child	Reserved
Address Apartment Room or Suite Number	EL Organization	Reserved
Address Apartment Room or Suite Number	EL Staff	Reserved
Address Apartment Room or Suite Number	K12 Staff	Reserved
Address Apartment Room or Suite Number	K12 Student	Reserved
Address Apartment Room or Suite Number	PS Student	Reserved
Address City	EL Child	Reserved
Address City	EL Organization	Reserved
Address City	EL Staff	Reserved
Address City	K12 Staff	Reserved
Address City	K12 Student	Reserved
Address City	LEA	Reserved
Address City	PS Student	Reserved
Address City	SEA	Reserved
Address City	K12 School	Active
Address County Name	EL Child	Reserved
Address County Name	EL Organization	Reserved
Address County Name	EL Staff	Reserved
Address County Name	K12 School	Active
Address County Name	K12 Student	Active

Element Name	Entity	Record Status
Address County Name	LEA	Reserved
Address County Name	PS Student	Reserved
Address Postal Code	EL Child	Reserved
Address Postal Code	EL Organization	Reserved
Address Postal Code	EL Staff	Reserved
Address Postal Code	K12 Staff	Reserved
Address Postal Code	K12 Student	Reserved
Address Postal Code	LEA	Reserved
Address Postal Code	PS Student	Active
Address Postal Code	SEA	Reserved
Address Postal Code	K12 School	Active
Address Street Number and Name	EL Child	Reserved
Address Street Number and Name	EL Organization	Reserved
Address Street Number and Name	EL Staff	Reserved
Address Street Number and Name	K12 Staff	Reserved
Address Street Number and Name	K12 Student	Reserved
Address Street Number and Name	LEA	Reserved
Address Street Number and Name	PS Student	Reserved
Address Street Number and Name	SEA	Reserved
Address Street Number and Name	K12 School	Active
Address Type for Learner	EL Child	Reserved
Address Type for Learner	K12 Student	Reserved
Address Type for Learner	PS Student	Reserved
Address Type for Organization	EL Organization	Reserved
Address Type for Organization	K12 School	Reserved
Address Type for Organization	LEA	Reserved
Address Type for Organization	SEA	Reserved
Address Type for Staff	K12 Staff	Reserved
Adequate Yearly Progress Appeal Changed Designation	K12 School	Reserved
Adequate Yearly Progress Appeal Changed Designation	LEA	Reserved
Adequate Yearly Progress Appeal Process Date	K12 School	Reserved
Adequate Yearly Progress Appeal Process Date	LEA	Reserved
Adequate Yearly Progress Status	LEA	Reserved
Adequate Yearly Progress Status	SEA	Reserved
Adequate Yearly Progress Status	K12 School	Active
Administrative Funding Control	K12 School	Reserved
Admission Exemption	PS Student	Active
Advanced Placement Course Self Selection	K12 School	Reserved
Advanced Placement Credits Awarded	PS Student	Reserved

Element Name	Entity	Record Status
Agency Type	LEA	Reserved
Ages Served	EL Organization	Reserved
Aligned with State Standards	K12 Course	Reserved
Aligned with State Standards	K12 Section	Reserved
Alternate Adequate Yearly Progress Approach Indicator	K12 School	Reserved
Alternate Adequate Yearly Progress Approach Indicator	LEA	Reserved
Alternate Day Name	Calendar	Reserved
Alternative School Focus Type	K12 School	Reserved
American Indian or Alaska Native	EL Child	Reserved
American Indian or Alaska Native	K12 Staff	Reserved
American Indian or Alaska Native	K12 Student	Active
American Indian or Alaska Native	PS Student	Active
American Indian or Alaska Native	K12 Student	Active
Annual Measurable Achievement Objective AYP Progress Attainment Status for LEP Students	LEA	Reserved
Annual Measurable Achievement Objective AYP Progress Attainment Status for LEP Students	SEA	Reserved
Annual Measurable Achievement Objective Proficiency Attainment Status for LEP Students	K12 School	Reserved
Annual Measurable Achievement Objective Proficiency Attainment Status for LEP Students	LEA	Reserved
Annual Measurable Achievement Objective Proficiency Attainment Status for LEP Students	SEA	Reserved
Annual Measurable Achievement Objective Progress Attainment Status for LEP Students	K12 School	Reserved
Annual Measurable Achievement Objective Progress Attainment Status for LEP Students	LEA	Reserved
Annual Measurable Achievement Objective Progress Attainment Status for LEP Students	SEA	Reserved
Appealed Adequate Yearly Progress Designation	K12 School	Reserved
Appealed Adequate Yearly Progress Designation	LEA	Reserved
Application Date	EL Child	Reserved
Asian	EL Child	Reserved
Asian	K12 Student	Active
Asian	K12 Student	Active
Asian	PS Student	Active
Assessment Academic Subject	Assessment	Reserved
Assessment Academic Subject	Assessment Subtest	Reserved
Assessment Academic Subject	K12 Student	Reserved
Assessment Accommodation	Assessment	Reserved
Assessment Accommodation	Assessment Administration	Reserved

Element Name	Entity	Record Status
Assessment Accommodation	K12 Student	Reserved
Assessment Accommodation	Student Assessment Registration	Reserved
Assessment Accommodation Type	K12 Student	Reserved
Assessment Accommodation Type	Student Assessment Registration	Reserved
Assessment Administration Begin Date	Assessment	Reserved
Assessment Administration Begin Date	Assessment Administration	Reserved
Assessment Administration Begin Date	K12 Student	Reserved
Assessment Administration End Date	Assessment	Reserved
Assessment Administration End Date	Assessment Administration	Reserved
Assessment Administration End Date	K12 Student	Reserved
Assessment Administration Special Circumstance Type	Assessment	Reserved
Assessment Administration Special Circumstance Type	Assessment Administration	Reserved
Assessment Administrator Identifier	Assessment	Reserved
Assessment Administrator Identifier	Assessment Administration	Reserved
Assessment Allotted Time	Assessment	Reserved
Assessment Allotted Time	Assessment Administration	Reserved
Assessment Content Standard Type	Assessment	Reserved
Assessment Content Standard Type	Assessment Subtest	Reserved
Assessment Feedback	K12 Student	Reserved
Assessment Feedback	Student Score	Reserved
Assessment Form Name	Assessment	Reserved
Assessment Form Name	Assessment Form	Reserved
Assessment Form Name	K12 Student	Reserved
Assessment Form Number	Assessment	Reserved
Assessment Form Number	Assessment Form	Reserved
Assessment Form Number	K12 Student	Reserved
Assessment Identifier	Assessment	Reserved
Assessment Identifier	Assessment	Reserved
Assessment Identifier	K12 Student	Reserved
Assessment Item Aid Set Used	Assessment	Reserved
Assessment Item Aid Set Used	Assessment Item Response	Reserved
Assessment Item Allotted Time	Assessment	Reserved

Element Name	Entity	Record Status
Assessment Item Allotted Time	Assessment Item	Reserved
Assessment Item Characteristic Type	Assessment	Reserved
Assessment Item Characteristic Type	Assessment Item	Reserved
Assessment Item Characteristic Value	Assessment	Reserved
Assessment Item Characteristic Value	Assessment Item	Reserved
Assessment Item Correct Response	Assessment	Reserved
Assessment Item Correct Response	Assessment Item	Reserved
Assessment Item Difficulty	Assessment	Reserved
Assessment Item Difficulty	Assessment Item	Reserved
Assessment Item Distractor Analysis	Assessment	Reserved
Assessment Item Distractor Analysis	Assessment Item	Reserved
Assessment Item Identifier	Assessment	Reserved
Assessment Item Identifier	Assessment Item	Reserved
Assessment Item Maximum Score	Assessment	Reserved
Assessment Item Maximum Score	Assessment Item	Reserved
Assessment Item Minimum Score	Assessment	Reserved
Assessment Item Minimum Score	Assessment Item	Reserved
Assessment Item Response Choice Pattern	Assessment	Reserved
Assessment Item Response Choice Pattern	Assessment Item	Reserved
Assessment Item Response Time	Assessment	Reserved
Assessment Item Response Time	Assessment Item Response	Reserved
Assessment Item Score Value	Assessment Item Response	Reserved
Assessment Item Stem	Assessment	Reserved
Assessment Item Stem	Assessment Item	Reserved
Assessment Item Type	Assessment	Reserved
Assessment Item Type	Assessment Item	Reserved
Assessment Language	Assessment	Reserved
Assessment Language	Assessment Administration	Reserved
Assessment Level for which Designed	Assessment	Reserved
Assessment Level for which Designed	Assessment	Reserved
Assessment Level for which Designed	K12 Student	Reserved
Assessment Location	Assessment	Reserved
Assessment Location	Assessment Administration	Reserved
Assessment Number of Items	Assessment	Reserved
Assessment Number of Items	Assessment Section	Reserved
Assessment Objective	Assessment	Reserved

Element Name	Entity	Record Status
Assessment Objective	Assessment	Reserved
Assessment Participation Indicator	Assessment Administration	Reserved
Assessment Participation Indicator	K12 Student	Reserved
Assessment Performance Level Identifier	Assessment	Reserved
Assessment Performance Level Identifier	Performance Level	Reserved
Assessment Performance Level Maximum Cut Score	Assessment	Reserved
Assessment Performance Level Maximum Cut Score	Assessment	Reserved
Assessment Performance Level Maximum Cut Score	Performance Level	Reserved
Assessment Performance Level Minimum Cut Score	Assessment	Reserved
Assessment Performance Level Minimum Cut Score	Assessment	Reserved
Assessment Performance Level Minimum Cut Score	Performance Level	Reserved
Assessment Performance Level Name	Assessment	Reserved
Assessment Performance Level Name	K12 Student	Reserved
Assessment Performance Level Name	Performance Level	Reserved
Assessment Performance Level Name	Student Score	Reserved
Assessment Performance Level Score Metric	Assessment	Reserved
Assessment Performance Level Score Metric	Assessment	Reserved
Assessment Performance Level Score Metric	Performance Level	Reserved
Assessment Performance Level Short Name	Assessment	Reserved
Assessment Performance Level Short Name	Performance Level	Reserved
Assessment Platform	Assessment	Reserved
Assessment Platform	Assessment Administration	Reserved
Assessment Proctor Identifier	Assessment	Reserved
Assessment Proctor Identifier	Assessment Administration	Reserved
Assessment Purpose	Assessment	Reserved
Assessment Purpose	Assessment Subtest	Reserved
Assessment Purpose	K12 Student	Reserved
Assessment Reason for Not Completing	K12 Student	Reserved
Assessment Reason for Not Completing	Student Assessment Registration	Reserved
Assessment Reporting Method	Assessment Administration	Reserved
Assessment Reporting Method	K12 Student	Reserved
Assessment Rubric Identifier	Assessment	Reserved
Assessment Rubric Identifier	Assessment Item	Reserved
Assessment Rubric Name	Assessment	Reserved
Assessment Rubric Name	Assessment Item	Reserved

Element Name	Entity	Record Status
Assessment Rubric Reference	Assessment	Reserved
Assessment Rubric Reference	Assessment Item	Reserved
Assessment Score Metric Type	Assessment	Reserved
Assessment Score Metric Type	Assessment Subtest	Reserved
Assessment Score Results	K12 Student	Reserved
Assessment Score Results	Student Score	Reserved
Assessment Score Scale Maximum Value	Assessment	Reserved
Assessment Score Scale Maximum Value	Assessment Subtest	Reserved
Assessment Score Scale Minimum Value	Assessment	Reserved
Assessment Score Scale Minimum Value	Assessment Subtest	Reserved
Assessment Score Scale Optimal Value	Assessment	Reserved
Assessment Score Scale Optimal Value	Assessment Subtest	Reserved
Assessment Score Scale Value	Assessment Subtest	Reserved
Assessment Score Scale Value	K12 Student	Reserved
Assessment Secure Indicator	Assessment	Reserved
Assessment Secure Indicator	Assessment Administration	Reserved
Assessment Subtest Abbreviation	Assessment	Reserved
Assessment Subtest Abbreviation	Assessment Subtest	Reserved
Assessment Subtest Description	Assessment	Reserved
Assessment Subtest Description	Assessment Subtest	Reserved
Assessment Subtest Description	K12 Student	Reserved
Assessment Subtest Identifier	Assessment	Reserved
Assessment Subtest Identifier	Assessment Subtest	Reserved
Assessment Subtest Name	Assessment	Reserved
Assessment Subtest Name	Assessment Subtest	Reserved
Assessment Subtest Name	K12 Student	Reserved
Assessment Subtest Rules	Assessment	Reserved
Assessment Subtest Rules	Assessment Subtest	Reserved
Assessment Subtest Score Value	Student Score	Reserved
Assessment Subtest Title	Assessment	Reserved
Assessment Subtest Title	Assessment Subtest	Reserved
Assessment Subtest Version	Assessment	Reserved
Assessment Subtest Version	Assessment Subtest	Reserved
Assessment Time	Assessment Administration	Reserved
Assessment Time	K12 Student	Reserved
Assessment Title	Assessment	Reserved
Assessment Title	Assessment	Reserved
Assessment Title	K12 Student	Reserved

Element Name	Entity	Record Status
Assessment Type	Assessment	Reserved
Assessment Type	Assessment	Reserved
Assessment Type Administered to Children With Disabilities	Assessment	Reserved
Assignment End Date	K12 Section	Reserved
Assignment End Date	K12 Staff	Reserved
Assignment Start Date	K12 Section	Reserved
Assignment Start Date	K12 Staff	Reserved
Attendance Event Type	K12 Student	Reserved
Available Carnegie Unit Credit	K12 Course	Reserved
Available Carnegie Unit Credit	K12 Section	Reserved
Awaiting Initial IDEA Evaluation Status	K12 Student	Reserved
Barrier to Educating Homeless	LEA	Reserved
Base Salary	K12 Staff	Reserved
Birthdate	EL Child	Reserved
Birthdate	EL Staff	Reserved
Birthdate	K12 Staff	Reserved
Birthdate	PS Student	Active
Birthdate	K12 Student	Active
Birthdate Verification	K12 Student	Reserved
Black or African American	EL Child	Reserved
Black or African American	K12 Staff	Reserved
Black or African American	K12 Student	Active
Black or African American	PS Student	Active
Building Site Number	K12 School	Reserved
Calendar Code	Calendar	Reserved
Calendar Description	Calendar	Reserved
Calendar End Date	PS Calendar	Active
Calendar Event Type	Calendar	Reserved
Calendar Start Date	PS Calendar	Active
Campus Residency Type	PS Student	Reserved
Career and Technical Education Completer	K12 Student	Active
Career and Technical Education Concentrator	K12 Student	Active
Career and Technical Education Displaced Homemaker Indicator	K12 Student	Reserved
Career and Technical Education Graduation Rate Inclusion	SEA	Reserved
Career and Technical Education Participant	K12 Student	Reserved
Career and Technical Education Student Preparing for Nontraditional Fields	K12 Student	Reserved
Career Technical Education Representation Status	K12 School	Reserved

Element Name	Entity	Record Status
Carnegie Basic Classification	PS Institution	Reserved
Charter School Indicator	K12 School	Reserved
Charter School Indicator	LEA	Reserved
Charter School Type	K12 School	Reserved
Child-to-Instructional Staff Ratio	EL Organization	Reserved
City of Birth	K12 Student	Reserved
Class Beginning Time	K12 Section	Reserved
Class Ending Time	K12 Section	Reserved
Class Meeting Days	K12 Section	Reserved
Class Period	K12 Section	Reserved
Class Ranking Date	K12 Student	Reserved
Class Section Entry Type	K12 Section	Reserved
Class Section Exit Type	K12 Section	Reserved
Class Section Exit Withdrawal Date	K12 Section	Reserved
Classification of Instructional Program Code	PS Student	Reserved
Classification of Instructional Program Use	PS Student	Reserved
Classification of Instructional Program Version	PS Student	Reserved
Classroom Identifier	K12 Section	Reserved
Classroom Position Type	K12 Staff	Reserved
Cohort Description	K12 Student	Reserved
Cohort Exclusion	PS Student	Reserved
Cohort Graduation Year	K12 Student	Active
Cohort Year	K12 Student	Active
Cohort Year	PS Student	Active
Collection Year	PS Student	Active
Consolidated Migrant Education Program Funds Status	K12 School	Reserved
Continuation of Services Reason	K12 Student	Reserved
Continuation of Services Status	K12 Student	Reserved
Continuing License Date	EL Organization	Reserved
Contract Days of Service per Year	K12 Staff	Reserved
Control of Institution	PS Institution	Active
Core Academic Course	K12 Course	Reserved
Corrective Action Type	K12 School	Reserved
Country Code	EL Child	Reserved
Country Code	EL Staff	Reserved
Country Code	K12 Student	Reserved
Country Code	PS Student	Reserved
Country of Birth Code	K12 Student	Reserved
County Federal Information Processing Standards Code	K12 School	Reserved

Element Name	Entity	Record Status
County Federal Information Processing Standards Code	LEA	Reserved
County Federal Information Processing Standards Code	PS Student	Active
Course Academic Grade	PS Section	Active
Course Begin Date	PS Section	Reserved
Course Code System	K12 Course	Reserved
Course Code System	K12 Section	Reserved
Course Code System	K12 Student	Reserved
Course Credit Units	PS Section	Reserved
Course Credit Value	PS Section	Reserved
Course Description	K12 Course	Reserved
Course End Date	PS Section	Reserved
Course Grade Point Average Applicability	K12 Course	Reserved
Course Grade Point Average Applicability	K12 Section	Reserved
Course Identifier	K12 Course	Reserved
Course Identifier	K12 Section	Reserved
Course Identifier	K12 Student	Reserved
Course Identifier	PS Section	Reserved
Course Level Characteristic	K12 Course	Active
Course Level Characteristic	K12 Section	Reserved
Course Level Characteristic	PS Section	Reserved
Course Override School	PS Section	Reserved
Course Quality Points Earned	PS Section	Reserved
Course Repeat Code	K12 Student	Reserved
Course Subject Abbreviation	PS Section	Reserved
Course Title	K12 Course	Reserved
Course Title	K12 Section	Reserved
Course Title	K12 Student	Reserved
Credential Expiration Date	K12 Staff	Reserved
Credential Issuance Date	K12 Staff	Reserved
Credential Type	K12 Staff	Reserved
Credit Type Earned	K12 Section	Reserved
Credit Type Earned	K12 Student	Active
Credits Attempted Cumulative	K12 Student	Reserved
Credits Earned Cumulative	K12 Student	Reserved
Crisis Code	Calendar	Reserved
Crisis Name	Calendar	Reserved
Crisis Start Date	Calendar	Reserved
Crisis Type	Calendar	Reserved
Cumulative GPA	PS Student	Active

Element Name	Entity	Record Status
Curriculum Framework Type	K12 Course	Reserved
Custodial Parent or Guardian Indicator	Parent/Guardian	Reserved
Daily Attendance Status	K12 Student	Reserved
Date State Received Title III Allocation	SEA	Reserved
Date Title III Funds Available to Subgrantees	SEA	Reserved
Days Available Per Week	EL Organization	Reserved
Days In Session	K12 School	Reserved
Degree Applicability	PS Section	Reserved
Degree or Certificate Conferring Date	EL Staff	Reserved
Degree or Certificate Seeking Student	PS Student	Reserved
Degree or Certificate Title or Subject	EL Staff	Reserved
Degree or Certificate Type	EL Staff	Reserved
Dental Insurance Coverage	EL Child	Reserved
Dental Screening	EL Child	Reserved
Dental Screening Date	EL Child	Reserved
Dependency Status	PS Student	Reserved
Desegregation Order or Plan	LEA	Reserved
Designated Graduation School Identifier	K12 Student	Reserved
Developmental Evaluation Finding	EL Child	Reserved
Developmental Screening	EL Child	Reserved
Diploma or Credential Award Date	K12 Student	Active
Diploma or Credential Award Date	PS Student	Reserved
Disability Status	K12 Student	Active
Disciplinary Action	Incident	Reserved
Disciplinary Action	K12 Student	Reserved
Disciplinary Action End Date	Incident	Reserved
Disciplinary Action End Date	K12 Student	Reserved
Disciplinary Action Start Date	Incident	Reserved
Disciplinary Action Start Date	K12 Student	Reserved
Discipline Action Length Difference Reason	Incident	Reserved
Discipline Action Length Difference Reason	K12 Student	Reserved
Discipline Method for Firearms Incidents	Incident	Reserved
Discipline Method for Firearms Incidents	K12 Student	Reserved
Discipline Method of Children with Disabilities	K12 Student	Reserved
Discipline Reason	Incident	Reserved
Discipline Reason	K12 Student	Reserved
Displaced Student Status	K12 Student	Reserved
Dual Credit Dual Enrollment Credits Awarded	PS Student	Reserved
Duration of Disciplinary Action	Incident	Reserved

Element Name	Entity	Record Status
Duration of Disciplinary Action	K12 Student	Reserved
Early Childhood Credential	EL Staff	Reserved
Early Childhood Program Setting	EL Organization	Reserved
Early Childhood Program Type Enrollment	EL Child	Reserved
Early Intervention or Special Education Services Received	EL Child	Reserved
Early Intervention or Special Education Services Setting	EL Child	Reserved
Economic Disadvantage Status	K12 Student	Reserved
Education Staff Classification	EL Staff	Reserved
Education Staff Classification	K12 Staff	Reserved
Educational Services After Removal	Incident	Reserved
Educational Services After Removal	K12 Student	Reserved
Electronic Mail Address	K12 Student	Reserved
Electronic Mail Address Type	K12 Student	Reserved
Elementary-Middle Additional Indicator Status	K12 School	Reserved
Elementary-Middle Additional Indicator Status	LEA	Reserved
Eligibility Status for School Food Service Programs	K12 Student	Active
Employment Separation Reason	K12 Staff	Reserved
Employment Separation Type	K12 Staff	Reserved
Employment Start Date	EL Staff	Reserved
Employment Status	EL Staff	Reserved
Employment Status	K12 Staff	Reserved
End of Term Status	K12 Student	Active
English Remedial Assessment	PS Student	Active
Enrollment Date	EL Child	Reserved
Enrollment in Postsecondary Award Type	PS Student	Reserved
Enrollment Status	K12 Student	Active
Entry Date	EL Child	Reserved
Entry Date	K12 Section	Reserved
Entry Date into Postsecondary	PS Student	Active
Entry Grade Level	K12 Student	Reserved
Entry Type	K12 Student	Reserved
Estimated Time Element	K12 Section	Reserved
Exit Date	EL Child	Reserved
Exit Date	K12 Student	Reserved
Exit Date	PS Student	Active
Exit or Withdrawal Status	K12 Section	Reserved
Exit or Withdrawal Status	K12 Student	Reserved
Exit or Withdrawal Type	K12 Student	Reserved
Facilities Identifier	K12 School	Reserved

Element Name	Entity	Record Status
Facilities Identifier	LEA	Reserved
Faculty and Administration Performance Level	K12 Staff	Reserved
Fall Attendance Status	PS Student	Active
Family Income	EL Family	Reserved
Federal Program Code	SEA	Reserved
Federal Programs Funding Allocation	LEA	Reserved
Federal Programs Funding Allocation	SEA	Reserved
Federal Programs Funding Allocation Type	SEA	Reserved
Federal School Code	PS Institution	Active
Financial Aid Award Amount	PS Student	Reserved
Financial Aid Award Status	PS Student	Reserved
Financial Aid Award Type	PS Student	Reserved
Firearm Type	Incident	Reserved
First English Course ID	PS Student	Active
First English Letter Grade	PS Student	Active
First Entry Date into a US School	K12 Student	Reserved
First Generation in College Status	PS Student	Reserved
First Instruction Date	K12 School	Active
First Math Course ID	PS Student	Active
First Math Letter Grade	PS Student	Active
First Name	EL Child	Reserved
First Name	EL Staff	Reserved
First Name	K12 Staff	Reserved
First Name	K12 Student	Active
First Name	PS Student	Active
First Name	Parent/Guardian	Reserved
First Name	Parent/Guardian	Reserved
First Name	K12 Student	Active
First Time Postsecondary Student	PS Student	Reserved
Fiscal Year	PS Calendar	Active
Full Year Expulsion	Incident	Reserved
Full Year Expulsion	K12 Student	Reserved
Funds Transfer Amount	LEA	Reserved
GED Preparation Program Participation Status	K12 Student	Active
Generation Code or Suffix	EL Child	Reserved
Generation Code or Suffix	EL Staff	Reserved
Generation Code or Suffix	K12 Staff	Reserved
Generation Code or Suffix	PS Student	Reserved
Generation Code or Suffix	Parent/Guardian	Reserved

Element Name	Entity	Record Status
Generation Code or Suffix	Parent/Guardian	Reserved
Generation Code or Suffix	K12 Student	Active
Gifted and Talented	K12 Student	Reserved
Grade Earned	K12 Section	Reserved
Grade Earned	K12 Student	Reserved
Grade Level when Assessed	K12 Student	Reserved
Grade Level when Assessed	Student Assessment Registration	Reserved
Grade Level When Course Taken	K12 Section	Reserved
Grade Level When Course Taken	K12 Student	Reserved
Grade Point Average	PS Student	Reserved
Grade Point Average Cumulative	K12 Student	Reserved
Grade Point Average Cumulative	PS Student	Reserved
Grade Point Average Given Session	K12 Student	Reserved
Grade Point Average Weighted Indicator	PS Student	Reserved
Grade Points Earned Cumulative	K12 Student	Reserved
Grade Value Qualifier	K12 Section	Reserved
Grade Value Qualifier	K12 Student	Reserved
Grades Offered	K12 School	Reserved
Graduation Rate Survey Cohort Year	K12 Student	Reserved
Graduation Rate Survey Indicator	K12 Student	Reserved
Gun Free Schools Act Reporting Status	K12 School	Reserved
Gun Free Schools Act Reporting Status	LEA	Reserved
Harassment or Bullying Policy Status	LEA	Reserved
Hearing Screening	EL Child	Reserved
Hearing Screening Date	EL Child	Reserved
High School	PS Student	Active
High School Course Requirement	K12 Course	Reserved
High School Course Requirement	K12 Section	Reserved
High School Diploma Distinction Type	K12 Student	Reserved
High School Diploma Type	PS Student	Active
High School Diploma Type	K12 Student	Active
High School Graduation Rate Indicator Status	K12 School	Reserved
High School Graduation Rate Indicator Status	LEA	Reserved
Highest Level of Education Completed	K12 Staff	Reserved
Highest Level of Education Completed	Parent/Guardian	Reserved
Highly Qualified Teacher Indicator	K12 Staff	Reserved
Hire Date	EL Staff	Reserved
Hire Date	K12 Staff	Reserved

Element Name	Entity	Record Status
Hispanic or Latino Ethnicity	EL Child	Reserved
Hispanic or Latino Ethnicity	K12 Staff	Reserved
Hispanic or Latino Ethnicity	K12 Student	Active
Hispanic or Latino Ethnicity	PS Student	Active
Hispanic or Latino Ethnicity	K12 Student	Active
Homeless Primary Nighttime Residence	K12 Student	Reserved
Homeless Serviced Indicator	K12 Student	Reserved
Homeless Unaccompanied Youth Status	K12 Student	Reserved
Homelessness Status	EL Child	Reserved
Homelessness Status	K12 Student	Reserved
Honors Description	K12 Student	Reserved
Hours Available Per Day	EL Organization	Reserved
IDEA Discipline Method for Firearms Incidents	Incident	Reserved
IDEA Discipline Method for Firearms Incidents	K12 Student	Reserved
IDEA Educational Environment for Early Childhood	K12 Student	Reserved
IDEA Educational Environment for School Age	K12 Student	Reserved
IDEA Indicator	K12 Student	Active
IDEA Interim Removal	Incident	Reserved
IDEA Interim Removal	K12 Student	Reserved
IDEA Interim Removal Reason	Incident	Reserved
IDEA Interim Removal Reason	K12 Student	Reserved
Identification System for Assessment	Assessment	Reserved
Identification System for Assessment	Assessment	Reserved
Identification System for Assessment	K12 Student	Reserved
Identification System for Local Education Agency	K12 Staff	Reserved
Identification System for Local Education Agency	K12 Student	Active
Identification System for Local Education Agency	LEA	Reserved
Identification System for Local Education Agency	PS Student	Active
Identification System for School	K12 School	Reserved
Identification System for School	K12 Staff	Reserved
Identification System for School	K12 Student	Active
Identification System for School	PS Student	Reserved
Identification System for Staff Member	K12 Section	Reserved
Identification System for Staff Member	K12 Staff	Reserved
Identification System for Student	K12 Section	Reserved
Identification System for Student	K12 Student	Active
Identification System for Student	PS Student	Active
IHE County	PS Institution	Active
IHE County	PS Institution	Active

Element Name	Entity	Record Status
IHE Region	PS Institution	Active
Immunization Date	EL Child	Reserved
Immunization Record Flag	K12 Student	Reserved
Incident Behavior	Incident	Reserved
Incident Cost	Incident	Reserved
Incident Date	Incident	Reserved
Incident Description	Incident	Reserved
Incident Identifier	Incident	Reserved
Incident Injury Type	Incident	Reserved
Incident Location	Incident	Reserved
Incident Reporter Type	Incident	Reserved
Incident Time	Incident	Reserved
Incident Time Description Code	Incident	Reserved
Included in Adequate Yearly Progress Calculation Indicator	K12 Student	Reserved
Income Calculation Method	EL Family	Reserved
Increased Learning Time Type	K12 School	Reserved
Individualized Program Type	EL Child	Reserved
Individualized Program Type	K12 Student	Reserved
Initial Enrollment Term	PS Student	Reserved
Initial License Date	EL Organization	Reserved
Innovative Dollars Spent	LEA	Reserved
Innovative Dollars Spent on Strategic Priorities	LEA	Reserved
Innovative Programs Funds Received	LEA	Reserved
Institute of Higher Education	PS Institution	Active
Institution IPEDS UnitID	PS Institution	Reserved
Institution Telephone Number Type	K12 School	Reserved
Institution Telephone Number Type	LEA	Reserved
Instruction Language	K12 Course	Reserved
Instruction Language	K12 Section	Reserved
Instructional Activity Hours Attempted	PS Student	Reserved
Instructional Activity Hours Completed	PS Student	Reserved
Instructional Activity Hours Type	PS Student	Reserved
Instructional Minutes	K12 School	Reserved
Instructional Recommendation	K12 Student	Reserved
Insurance Coverage	EL Child	Reserved
Integrated Technology Status	LEA	Reserved
Internet Access	K12 School	Reserved
Interscholastic Sport Participants - Female Only	LEA	Reserved
Interscholastic Sport Participants - Male Only	LEA	Reserved

Element Name	Entity	Record Status
Interscholastic Sports - Female Only	LEA	Reserved
Interscholastic Sports - Male Only	LEA	Reserved
Interscholastic Teams - Female Only	LEA	Reserved
Interscholastic Teams - Male Only	LEA	Reserved
Itinerant Teacher	K12 Staff	Reserved
K12 School Address	PS Student	Active
K12 School ID	PS Student	Active
K12 School Name	PS Student	Active
Kindergarten Daily Length	LEA	Reserved
Kindergarten Program Participation Type	K12 Student	Reserved
Language Code	EL Child	Reserved
Language Code	EL Staff	Reserved
Language Code	K12 Student	Reserved
Language Type	EL Child	Reserved
Language Type	EL Staff	Reserved
Language Type	K12 Student	Reserved
Last Instruction Date	K12 School	Active
Last or Surname	EL Child	Reserved
Last or Surname	EL Staff	Reserved
Last or Surname	K12 Staff	Reserved
Last or Surname	K12 Student	Reserved
Last or Surname	PS Student	Reserved
Last or Surname	Parent/Guardian	Reserved
Last or Surname	Parent/Guardian	Reserved
Last Qualifying Move Date	K12 Student	Reserved
Latitude	K12 School	Reserved
Learning Standard Document Creator	Learning Standard Document	Reserved
Learning Standard Document Description	Learning Standard Document	Reserved
Learning Standard Document Identifier	Learning Standard Document	Reserved
Learning Standard Document Jurisdiction	Learning Standard Document	Reserved
Learning Standard Document Publication Status	Learning Standard Document	Reserved
Learning Standard Document Subject	Learning Standard Document	Reserved
Learning Standard Document Title	Learning Standard Document	Reserved
Learning Standard Document Valid End Date	Learning Standard Document	Reserved

Element Name	Entity	Record Status
Learning Standard Document Valid Start Date	Learning Standard Document	Reserved
Learning Standard Document Version	Learning Standard Document	Reserved
Learning Standard Item	Assessment	Reserved
Learning Standard Item	Learning Standards Item	Reserved
Learning Standard Item Code	Learning Standard Item	Reserved
Learning Standard Item Identifier	Learning Standard Item	Reserved
Learning Standard Item Prerequisite Identifier	Learning Standard Item	Reserved
Learning Standard Item Statement	Learning Standard Item	Reserved
Learning Standard Item Type	Learning Standard Item	Reserved
Leave Event Type	K12 Staff	Reserved
Level of Institution	PS Institution	Active
Level of Specialization in Early Learning	EL Staff	Reserved
License Exempt	EL Organization	Reserved
Limited English Proficiency - Postsecondary	PS Student	Reserved
Limited English Proficiency Exit Date	K12 Student	Reserved
Limited English Proficiency Status	K12 Student	Active
Literacy Assessment Administered Type	K12 Student	Reserved
Literacy Goal Met Status	K12 Student	Reserved
Literacy Post Test Status	K12 Student	Reserved
Literacy Pre Test Status	K12 Student	Reserved
Local Education Agency Funds Transfer Type	LEA	Reserved
Local Education Agency Identifier	K12 Staff	Reserved
Local Education Agency Identifier	K12 Student	Reserved
Local Education Agency Identifier	LEA	Active
Local Education Agency Identifier	PS Student	Reserved
Local Education Agency Improvement Status	LEA	Reserved
Local Education Agency Operational Status	LEA	Reserved
Local Education Agency Supervisory Union Identification Number	LEA	Reserved
Local Education Agency Transferability of Funds	LEA	Reserved
Longitude	K12 School	Reserved
Magnet or Special Program Emphasis School	K12 School	Reserved
Marking Period	K12 Section	Reserved
Marking Period	K12 Student	Reserved

Element Name	Entity	Record Status
Math Remedial Assessment	PS Student	Active
Medical Alert Indicator	K12 Student	Reserved
Mid Term Mark	K12 Section	Reserved
Mid Term Mark	K12 Student	Reserved
Middle Name	EL Child	Reserved
Middle Name	EL Staff	Reserved
Middle Name	K12 Staff	Reserved
Middle Name	K12 Student	Active
Middle Name	PS Student	Active
Middle Name	Parent/Guardian	Reserved
Middle Name	Parent/Guardian	Reserved
Middle Name	K12 Student	Active
Migrant Education Program Eligibility Expiration Date	K12 Student	Reserved
Migrant Education Program Enrollment Type	K12 Student	Reserved
Migrant Education Program Participation Status	K12 Student	Reserved
Migrant Education Program Personnel Indicator	K12 Staff	Reserved
Migrant Education Program Project Based	K12 Student	Reserved
Migrant Education Program Project Type	LEA	Reserved
Migrant Education Program Services Type	K12 Student	Reserved
Migrant Education Program Session Type	LEA	Reserved
Migrant Education Program Staff Category	K12 Staff	Reserved
Migrant Prioritized for Services	K12 Student	Reserved
Migrant Status	K12 Student	Active
Migrant Student Qualifying Arrival Date	K12 Student	Reserved
Minutes Per Day	K12 School	Reserved
Multiple Birth Indicator	K12 Student	Reserved
Name of Institution	EL Staff	Reserved
Name of Institution	PS Student	Active
Name of Institution	K12 School	Active
Name of Institution	PS Institution	Active
Native Credit Hours Earned	PS Student	Active
Native Hawaiian or Other Pacific Islander	EL Child	Reserved
Native Hawaiian or Other Pacific Islander	K12 Student	Active
Native Hawaiian or Other Pacific Islander	K12 Student	Active
Native Hawaiian or Other Pacific Islander	PS Student	Active
Neglected or Delinquent Academic Achievement Indicator	K12 Student	Reserved
Neglected or Delinquent Academic Outcome Indicator	K12 Student	Reserved
Neglected or Delinquent Obtained Employment	K12 Student	Reserved
Neglected or Delinquent Program Type	K12 Student	Reserved

Element Name	Entity	Record Status
Neglected or Delinquent Status	K12 Student	Reserved
Non Traditional Program Enrollee Status	K12 Student	Reserved
Nonpromotion Reason	K12 Student	Reserved
Normal Length of Time for Completion	PS Student	Reserved
Normal Length of Time for Completion Units	PS Student	Reserved
Number of Credits Attempted	K12 Section	Reserved
Number of Credits Attempted	K12 Student	Reserved
Number of Credits Earned	K12 Section	Reserved
Number of Credits Earned	K12 Student	Active
Number of Credits Earned	PS Section	Active
Number of Days Absent	K12 Section	Reserved
Number of Days Absent	K12 Student	Reserved
Number of Days for Title III Subgrants	SEA	Reserved
Number of Days in Attendance	EL Child	Reserved
Number of Days in Attendance	K12 Section	Reserved
Number of Days in Attendance	K12 Student	Reserved
Number of Immigrant Program Subgrants	LEA	Reserved
Number of People in Family	EL Family	Reserved
Number of People in Household	EL Family	Reserved
Nursing Indicator	PS Student	Active
Nursing Indicator	PS Institution	Active
Office of Postsecondary Education Identifier	PS Institution	Reserved
Operation Date	EL Organization	Reserved
Operational Status Effective Date	K12 School	Reserved
Operational Status Effective Date	LEA	Reserved
Organization Name	LEA	Reserved
Organization Name	SEA	Reserved
Other Name	K12 Staff	Reserved
Other Name	K12 Student	Active
Other Name	PS Student	Active
Other Name Type	K12 Staff	Reserved
Other Name Type	K12 Student	Reserved
Other Name Type	PS Student	Reserved
Paraprofessional Qualification Status	K12 Staff	Reserved
Participation in School Food Service Programs	EL Child	Reserved
Participation Status for Math	K12 School	Reserved
Participation Status for Math	LEA	Reserved
Participation Status for Reading and Language Arts	K12 School	Reserved
Participation Status for Reading and Language Arts	LEA	Reserved

Element Name	Entity	Record Status
Pass Indicator	PS Section	Active
Perkins Limited English Proficiency Status	K12 Student	Reserved
Persistently Dangerous Status	K12 School	Active
Persistently Lowest Achieving School Status	K12 School	Reserved
Person Relationship to Learner Qualifier Type	Parent/Guardian	Reserved
Person Relationship to Learner Qualifier Type	Parent/Guardian	Reserved
Person Relationship to Learner Type	Parent/Guardian	Reserved
Person Relationship to Learner Type	Parent/Guardian	Reserved
Personal Information Verification	K12 Staff	Reserved
Personal Information Verification	K12 Student	Reserved
Personal Title or Prefix	EL Staff	Reserved
Personal Title or Prefix	K12 Staff	Reserved
Personal Title or Prefix	K12 Student	Reserved
Personal Title or Prefix	PS Student	Reserved
Personal Title or Prefix	Parent/Guardian	Reserved
Personal Title or Prefix	Parent/Guardian	Reserved
Position Title	K12 Staff	Reserved
Postsecondary Course Level	PS Section	Reserved
Postsecondary Course Title	PS Section	Reserved
Postsecondary Enrollment Action	K12 Student	Reserved
Postsecondary Enrollment Status	PS Student	Active
Postsecondary Enrollment Type	PS Student	Reserved
Pre and Post Test Indicator	K12 Student	Reserved
Prekindergarten Daily Length	LEA	Reserved
Pre-kindergarten Eligibility	LEA	Reserved
Pre-kindergarten Eligible Ages for Non-IDEA Students	LEA	Reserved
Present Attendance Category	K12 Student	Reserved
Pretest Results	Assessment Item Response	Reserved
Pretest Results	K12 Student	Reserved
Primary Assignment Indicator	K12 Staff	Reserved
Primary Disability Type	EL Child	Reserved
Primary Disability Type	K12 Student	Reserved
Primary Telephone Number Indicator	EL Organization	Reserved
Primary Telephone Number Indicator	K12 School	Reserved
Primary Telephone Number Indicator	K12 Student	Active
Primary Telephone Number Indicator	LEA	Reserved
Primary Telephone Number Indicator	PS Student	Reserved
Prior Early Childhood Experience	EL Child	Reserved

Element Name	Entity	Record Status
Prior to Secondary Course Identifier	K12 Course	Reserved
Prior to Secondary Course Identifier	K12 Section	Reserved
Professional Educational Job Classification	K12 Staff	Reserved
Proficiency Status	Assessment Item Response	Reserved
Proficiency Status	K12 Student	Reserved
Proficiency Target Status for Math	K12 School	Reserved
Proficiency Target Status for Math	LEA	Reserved
Proficiency Target Status for Reading and Language Arts	K12 School	Reserved
Proficiency Target Status for Reading and Language Arts	LEA	Reserved
Program Degree Level	PS Institution	Active
Program Degree Level	PS Student	Active
Program Discipline	PS Institution	Active
Program Discipline	PS Institution	Active
Program Eligibility	EL Child	Reserved
Program Exit Reason	K12 Student	Reserved
Program Identifier	Program	Reserved
Program in Multiple Purpose Facility	LEA	Reserved
Program Length Hours	PS Student	Reserved
Program Length Hours Type	PS Student	Reserved
Program Major	PS Student	Active
Program Major	PS Institution	Active
Program Name	Program	Reserved
Program Option Variation	EL Organization	Reserved
Program Participation Exit Date	EL Child	Reserved
Program Participation Exit Date	K12 Student	Reserved
Program Participation Start Date	EL Child	Reserved
Program Participation Start Date	K12 Student	Reserved
Program Sponsor Type	K12 Staff	Reserved
Program Taxonomy	PS Institution	Active
Program Type	K12 School	Reserved
Progress Level	K12 Student	Reserved
Projected Graduation Date	K12 Student	Reserved
Promotion Reason	K12 Student	Reserved
Proof of Residency	EL Family	Reserved
Public School Choice Funds Spent	LEA	Reserved
Public School Choice Implementation Status	LEA	Reserved
Public School Indicator	PS Student	Active
Public School Residence Status	K12 Student	Reserved

Element Name	Entity	Record Status
Qualifying Move From City	K12 Student	Reserved
Qualifying Move From Country	K12 Student	Reserved
Qualifying Move From State	K12 Student	Reserved
Quality Rating and Improvement System Participation	EL Organization	Reserved
Quality Rating and Improvement System Score	EL Organization	Reserved
Race	PS Student	Active
Reading Remedial Assessment	PS Student	Active
Reason Not Tested	K12 Student	Reserved
Receiving Location of Instruction	K12 Section	Reserved
Recognition for Participation or Performance in an Activity	K12 Student	Reserved
Reconstituted Status	K12 School	Reserved
Related Learning Standards	K12 Section	Reserved
Related to Zero Tolerance Policy	Incident	Reserved
Related to Zero Tolerance Policy	K12 Student	Reserved
Remedial Assessment Indicator	PS Student	Active
Reporter Identifier	Incident	Reserved
Required Immunization	EL Child	Reserved
Response Status	Assessment Item Response	Reserved
Response Status	K12 Student	Reserved
Responsible District Identifier	K12 Student	Reserved
Responsible District Type	K12 Student	Reserved
Responsible Organization Name	EL Organization	Reserved
Responsible School Identifier	K12 Student	Reserved
Responsible School Type	K12 Student	Reserved
Restructuring Action	K12 School	Reserved
Retirement Benefits	K12 Staff	Reserved
Rural Education Achievement Program Alternative Funding Status	LEA	Reserved
Safe and Drug Free Baseline	LEA	Reserved
Safe and Drug Free Baseline Year	LEA	Reserved
Safe and Drug Free Collection Frequency	LEA	Reserved
Safe and Drug Free Indicator Name	LEA	Reserved
Safe and Drug Free Instrument	LEA	Reserved
Safe and Drug Free Performance	LEA	Reserved
Safe and Drug Free Target	LEA	Reserved
Safe and Drug Free Year Most Recent Collection	LEA	Reserved
Salary For Teaching Assignment Only Indicator	K12 Staff	Reserved
SAT Math Score	PS Student	Active
SAT Verbal Score	PS Student	Active

Element Name	Entity	Record Status
Scale Score 25th Percentile	Assessment	Reserved
Scale Score 25th Percentile	Assessment Subtest	Reserved
Scale Score 25th Percentile	Performance Level	Reserved
Scale Score 50th Percentile	Assessment	Reserved
Scale Score 50th Percentile	Assessment Subtest	Reserved
Scale Score 50th Percentile	Performance Level	Reserved
Scale Score 75th Percentile	Assessment	Reserved
Scale Score 75th Percentile	Assessment Subtest	Reserved
Scale Score 75th Percentile	Performance Level	Reserved
School Choice Applied for Transfer Status	K12 Student	Reserved
School Choice Eligible for Transfer Status	K12 Student	Reserved
School Choice Transfer Status	K12 Student	Reserved
School Identifier	K12 School	Reserved
School Identifier	K12 Staff	Reserved
School Identifier	PS Student	Reserved
School Identifier	K12 Student	Active
School Improvement Allocation	LEA	Reserved
School Improvement Exit Date	K12 School	Reserved
School Improvement Funds Status	K12 School	Active
School Improvement Grant Intervention Type	K12 School	Active
School Improvement Reserved Funds Percentage	LEA	Reserved
School Improvement Status	K12 School	Active
School Level	K12 School	Active
School Operational Status	K12 School	Reserved
School Type	K12 School	Active
School Year	Calendar	Reserved
School Year	K12 School	Reserved
School Year Minutes	K12 School	Reserved
Secondary Course Identifier	K12 Course	Reserved
Secondary Course Identifier	K12 Section	Reserved
Secondary Course Level	K12 Course	Reserved
Secondary Course Level	K12 Section	Reserved
Secondary Course Subject Area	K12 Course	Reserved
Secondary Course Subject Area	K12 Section	Reserved
Secondary Incident Behavior	Incident	Reserved
Section 504 Status	K12 Student	Reserved
Sequence of Course	K12 Course	Active
Sequence of Course	K12 Section	Reserved
Service Entry Date	EL Child	Reserved

Element Name	Entity	Record Status
Service Exit Date	EL Child	Reserved
Session Begin Date	K12 Section	Reserved
Session Designator	K12 Section	Reserved
Session Designator	PS Institution	Active
Session End Date	K12 Section	Reserved
Session Type	K12 Section	Reserved
Sex	EL Child	Reserved
Sex	EL Staff	Reserved
Sex	K12 Staff	Reserved
Sex	PS Student	Active
Sex	K12 Student	Active
Shared Time Indicator	K12 School	Reserved
Shortened Expulsion	Incident	Reserved
Shortened Expulsion	K12 Student	Reserved
SIC Sector	PS Institution	Active
SIC Segment	PS Institution	Active
Single Parents Including Single Pregnant Women	K12 Student	Reserved
Single Sex Class Status	K12 Section	Reserved
Site Name	EL Organization	Reserved
Social Security Number	K12 Staff	Reserved
Social Security Number	PS Section	Reserved
Social Security Number	PS Student	Active
Social Security Number	K12 Student	Active
Source of Family Income	EL Family	Reserved
Special Education Age Group Taught	K12 Staff	Reserved
Special Education Exit Reason	K12 Student	Active
Special Education Paraprofessional	K12 Staff	Reserved
Special Education Related Services Personnel	K12 Staff	Reserved
Special Education Services Exit Date	K12 Student	Reserved
Special Education Staff Category	K12 Staff	Reserved
Special Education Teacher	K12 Staff	Reserved
Spring Attendance Status	PS Student	Active
Staff Compensation Health Benefits	K12 Staff	Reserved
Staff Compensation Other Benefits	K12 Staff	Reserved
Staff Evaluation Outcome	K12 Staff	Reserved
Staff Evaluation Scale	K12 Staff	Reserved
Staff Evaluation Score or Rating	K12 Staff	Reserved
Staff Evaluation System	K12 Staff	Reserved
Staff Full Time Equivalency	K12 Staff	Reserved

Element Name	Entity	Record Status
Staff Member Identifier	K12 Section	Reserved
Staff Member Identifier	K12 Staff	Reserved
Standardized Admission Test Score	PS Student	Reserved
Standardized Admission Test Type	PS Student	Reserved
State Abbreviation	EL Child	Reserved
State Abbreviation	EL Organization	Reserved
State Abbreviation	EL Staff	Reserved
State Abbreviation	K12 Staff	Reserved
State Abbreviation	K12 Student	Active
State Abbreviation	LEA	Active
State Abbreviation	PS Student	Active
State Abbreviation	SEA	Active
State Abbreviation	K12 School	Active
State Assessment Administration Funding	LEA	Reserved
State Assessment Standards Funding	LEA	Reserved
State Federal Information Processing Standards Code	SEA	Reserved
State Identification Code	PS Institution	Active
State of Birth Abbreviation	K12 Student	Reserved
State of Residence	PS Student	Reserved
State Poverty Designation	K12 School	Reserved
State Transferability of Funds	SEA	Reserved
STEM Indicator	PS Student	Active
STEM Indicator	PS Institution	Active
Student Attendance Rate	K12 Student	Reserved
Student Class Rank	K12 Student	Reserved
Student Growth	Assessment Item Response	Reserved
Student Growth	K12 Student	Reserved
Student Identifier	K12 Section	Reserved
Student Identifier	K12 Student	Active
Student Identifier	PS Section	Reserved
Student Identifier	PS Student	Reserved
Student Level	PS Student	Active
Student Progress	Assessment Item Response	Reserved
Student Progress	K12 Student	Reserved
Student Support Service Type	K12 School	Reserved
Sub Campus	PS Institution	Active
Supplemental Education Services Public School Choice Twenty Percent Obligation	LEA	Reserved

Element Name	Entity	Record Status
Supplemental Educational Services Funds Spent	LEA	Reserved
Supplemental Educational Services Per Pupil Expenditure	LEA	Reserved
Teacher of Record	K12 Section	Reserved
Teaching Assignment Contribution Percentage	K12 Section	Reserved
Teaching Assignment End Date	K12 Staff	Reserved
Teaching Assignment Role	K12 Section	Reserved
Teaching Assignment Start Date	K12 Staff	Reserved
Teaching Credential Basis	K12 Staff	Reserved
Teaching Credential Type	K12 Staff	Reserved
Technology Literacy Status in 8th Grade	K12 Student	Reserved
Technology Skills Standards Met	K12 Staff	Reserved
Telephone Number	EL Organization	Reserved
Telephone Number	K12 Student	Reserved
Telephone Number	LEA	Reserved
Telephone Number	PS Student	Reserved
Telephone Number	K12 School	Active
Telephone Number Type	K12 Student	Reserved
Telephone Number Type	PS Student	Reserved
Terminated Title III Programs Due to Failure	LEA	Reserved
Timetable Day Identifier	K12 Section	Reserved
Title I Indicator	K12 Student	Active
Title I Instructional Services	LEA	Reserved
Title I Program Staff Category	K12 Staff	Reserved
Title I Program Type	LEA	Reserved
Title I Program Type	K12 School	Active
Title I School Status	K12 School	Active
Title I School Supplemental Services Applied Status	K12 Student	Reserved
Title I School Supplemental Services Eligible Status	K12 Student	Reserved
Title I School Supplemental Services Received Status	K12 Student	Active
Title I Schoolwide Program Participation	K12 Student	Reserved
Title I Support Services	LEA	Reserved
Title I Targeted Assistance Participation	K12 Student	Reserved
Title I Targeted Assistance Staff Funded	K12 Staff	Reserved
Title III Accountability Progress Status	K12 Student	Reserved
Title III Immigrant Participation Status	K12 Student	Reserved
Title III Immigrant Status	K12 Student	Reserved
Title III Language Instruction Program Type	K12 School	Reserved
Title III Language Instruction Program Type	LEA	Reserved
Title III LEP Instructors Needed in Next 5 Years	LEA	Reserved

Element Name	Entity	Record Status
Title III Limited English Proficient Participation Status	K12 Student	Active
Title III Professional Development Type	LEA	Reserved
Title IV Participant and Recipient	PS Student	Reserved
Total Benefits	K12 Staff	Reserved
Total Number in Class	K12 Student	Reserved
Total Salary	K12 Staff	Reserved
Transfer-ready	PS Student	Reserved
Truant Status	K12 Student	Reserved
Tuition Residency Type	PS Student	Reserved
Type of Use of the Rural Low-Income Schools Program	LEA	Reserved
United States Citizenship Status	PS Student	Active
Uses of Funds for Purposes other than Standards and Assessment Development	SEA	Reserved
Visa Type	PS Student	Reserved
Vision Screening	EL Child	Reserved
Vision Screening Date	EL Child	Reserved
Web Site Address	K12 School	Reserved
Web Site Address	LEA	Reserved
Weeks of Gestation	EL Child	Reserved
Weight at Birth	EL Child	Reserved
White	EL Child	Reserved
White	K12 Staff	Reserved
White	K12 Student	Active
White	PS Student	Active
Years of Prior Teaching Experience	K12 Staff	Reserved

Appendix D – Data Elements for Policy Questions 2, 3, and 11

Policy Question 2 Data Elements	
Address Postal Code	Migrant Status
Address Street Number and Name	Name of Institution
Adequate Yearly Progress Status	Name of Institution
Birthdate	Persistently Dangerous Status
Career and Technical Education Completer	Postsecondary Enrollment Status
Career and Technical Education Concentrator	Race
Control of Institution	School Identifier
Disability Status	School Improvement Funds Status
Eligibility Status for School Food Service Programs	School Improvement Grant Intervention Type
Entry Date into Postsecondary	School Improvement Status
Exit Date	School Level
Federal School Code	School Type
First Instruction Date	Session Designator
Generation Code or Suffix	Sex
High School Diploma Type	Social Security Number
IDEA Indicator	State Abbreviation
Identification System for Student	Telephone Number
Identification System for Student	Title I Indicator
Last Instruction Date	Title I Program Type
Limited English Proficiency Status	Title I School Status
Middle Name	Title III Limited English Proficient Participation Status

Policy Question 3 Data Elements		
ACT Composite Score	First Name	Program Degree Level
ACT English Score	GED Preparation Program Participation Status	Program Discipline
ACT Math Score	High School	Program Major
ACT Reading Score	High School Diploma Type	Program Taxonomy
ACT Science Score	High School Diploma Type	Public School Indicator
Address County Name	Hispanic or Latino Ethnicity	Race
Admission Exemption	Identification System for Local Education Agency	Reading Remedial Assessment
American Indian or Alaska Native	Identification System for School	Remedial Assessment Indicator
Asian	Identification System for Student	SAT Math Score
Birthdate	IHE County	SAT Verbal Score
Black or African American	IHE Region	School Type

Policy Question 3 Data Elements		
Career and Technical Education Completer	Institute of Higher Education	Sequence of Course
Career and Technical Education Concentrator	K12 School Address	Sex
Cohort Year	K12 School ID	Sex
Course Academic Grade	K12 School Name	SIC Sector
Cumulative GPA	Math Remedial Assessment	SIC Segment
End of Term Status	Middle Name	Social Security Number
English Remedial Assessment	Name of Institution	Spring Attendance Status
Enrollment Status	Native Credit Hours Earned	State Identification Code
Fall Attendance Status	Native Hawaiian or Other Pacific Islander	STEM Indicator
First English Course ID	Number of Credits Earned	Sub Campus
First English Letter Grade	Number of Credits Earned	United States Citizenship Status
First Math Course ID	Nursing Indicator	White
First Math Letter Grade	Pass Indicator	

Policy Question 11 Data Elements	
Address Postal Code	Name of Institution
American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander
Asian	Nursing Indicator
Birthdate	Other Name
Calendar End Date	Program Degree Level
Calendar Start Date	Program Discipline
Career and Technical Education Concentrator	Program Major
Collection Year	Race
County Federal Information Processing Standards Code	Sex
First Name	SIC Segment
Fiscal Year	Social Security Number
GED Preparation Program Participation Status	State Abbreviation
Hispanic or Latino Ethnicity	State Identification Code
IHE County	STEM Indicator
IHE Region	Student Level
Level of Institution	White
Middle Name	

Appendix E – List of Terms

Terms	
ACG Grants	Home Study
Acquired Citizenship	HS
Additional Credit Type Awarded	IDEA
Adjusted Cohort	IEP
Adult Basic Education (ABE)	Income level
AP	Individual or Student with Disabilities
Assessment	Initial cohort
Associate Degree	Institution of Higher Education
Attendance Pattern	Institutional Aid Total
Bachelor's degree	Institutional Grants
Birth Date	IPEDS
Certificate/Diploma (1-2 years)	K-12
Certificate/Diploma (2-4 years)	Lawful Permanent Resident
Certificate/Diploma of Economic Value with Industry Certification or Licensure	LEA
Charter Schools	LEP
CIP Code/Program Taxonomy	Less than 2-year institution
Cohort	Local Education Agency (LEA)
College Number	Market penetration
Community College	Maryland Local Education Agencies (LEA)
Completion	Maryland Postsecondary Institution
Completion ratio	MSA
Course completion	Outcome Metrics
Course level characteristic	P-16
Credit	P-20
Credit Accumulation	PARCC
Credit Course	Parent PLUS loans
Credit Hour	Part-Time Student
Credits to Degree	Pell Grant Program
CS	Pell Grants
Degree	Pell Recipient
Degrees Awarded	Postsecondary Education
Dependency and income	Private Institution
Dependency status	Progress Metrics
Developmental Course	PSAT
Diploma	Public Institution
Disadvantaged	Race/Ethnicity
Dual Credit	Remedial Course

Terms	
Dual Credit	Remediation
Dual Credit Dual Enrollment Credits Awarded	Retention Rate
Dual Enrollment	Revised Cohort
Dual-Enrollment Program	Section 504
Early College Access (ECA) Program	SMART grants
ELL	Special Services
Employer aid	SPED
Enrollment	Stafford loans
Enrollment in remedial education	Stafford subsidized loans
Entering Students	Stafford unsubsidized loans
ESOL	State aid total
Exclusions	State Assigned Student Identifier (SASID)
Exit	State Education Agency (SEA)
Exit Status	State grants
Fall enrollment	STEM
Federal aid total	Student loans
Federal campus-based aid	Sub-cohort
Federal grants	Subtest Score
Federal student loans	Success beyond remedial education
Federal Title IV aid	Success in first-year college courses
Federal Work-Study	SWD
FICE Code	Time to Degree
Financial Aid	Total aid
First-Time Student	Total grants
Four Year Institution	Transfer (At Entry)
Full-time equivalent student (FTE)	Transfer of credit
Full-year cohort	Transfer rates
Gender	Transfer-in student
GPA	Transfer-out rate
Graduate Assistantships	Transfer-out student
Graduate PLUS loans	Two Year Institution
Graduate Program	Undergraduate
Graduation Rate	Veterans benefits
High School Diploma or Recognized Equivalent	Visa
Hispanic or Latino (new & old)	Work-study